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Attorney Docket No. 23681-014 UTIL

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Shariar Motakef, et al.  
Serial No.: 10/650,530  
Filed: August 28, 2003  
For: HIGH PURITY CRYSTAL GROWTH  
Examiner: Hiteshew, Felisa Carla  
Art Unit: 1722

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION DATED JULY 20, 2005**

Dear Sir:

In response to the Office Action dated July 20, 2005, please amend the claims as follows.

**A List of Claims** begins on page 2 of this Response.

**Remarks** begin on page 5 of this Response.